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PTO/SB/05 (2/98)

Approved for use through 09/30/00. OMB 0651-0032  
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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(h))</small> |  | Attorney Docket No. 06192.0172.NPUS00                      |  |
|   |  | First Named Inventor or Application Identifier Jung-Ki KIM |  |
|   |  | Title Liquid Crystal Display Module                        |  |
|   |  | Express Mail Label No.                                     |  |

|   |   |
|---|---|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents</small> | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
|---|---|

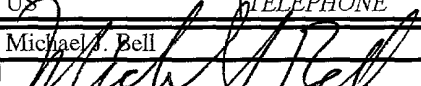
|  |   |
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| <p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082)<br/><small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 18]<br/><small>(preferred arrangement set forth below)</small><br/>- Descriptive title of the Invention<br/>- Cross References to Related Applications<br/>- Statement Regarding Fed sponsored R&amp;D<br/>- Reference to Microfiche Appendix<br/>- Background of the Invention<br/>- Brief Summary of the Invention<br/>- Brief Description of the Drawings (if filed)<br/>- Detailed Description<br/>- Claims<br/>- Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 0]<br/><input type="checkbox"/> Newly executed (original or copy)<br/><input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><small>(for continuation/divisional with Box 17 completed)<br/>[Note Box 5 below]</small><br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/><small>Signed statement attached deleting inventor(s) named<br/>in the prior application, see 37 CFR 1.63(d)(2) and<br/>1.33(b).</small></p> <p>5. <input type="checkbox"/> Incorporation By Reference <small>(useable if Box 4b is checked)</small><br/><small>The entire disclosure of the prior application, from which a copy<br/>of the oath or declaration is supplied under Box 4b, is considered<br/>as being part of the disclosure of the accompanying application<br/>and is hereby incorporated by reference therein</small></p> | <p>6. <input type="checkbox"/> Microfiche Computer Program <small>(Appendix)</small></p> <p>7. Nucleotide and/or Amino Acid Sequence Submission<br/><small>(if applicable, all necessary)</small><br/>a. <input type="checkbox"/> Computer Readable Copy<br/>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br/>c. <input type="checkbox"/> Statement verifying identity of above<br/>copies</p> <div style="border:1px solid black; padding:5px;"><b>ACCOMPANYING APPLICATION PARTS</b><br/>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))<br/>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><small>(when there is an assignee)</small><br/>10. <input type="checkbox"/> English Translation Document <small>(if applicable)</small><br/>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br/>12. <input type="checkbox"/> Preliminary Amendment<br/>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two)<br/><small>(should be specifically itemized)</small><br/>14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired<br/>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><small>(if foreign priority is claimed)</small><br/>16. <input type="checkbox"/> Other:<div style="border:1px solid black; padding:2px; font-size:small;"><p>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</p></div></div> |
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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /  
Prior Application Information: Examiner: Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**  
☒ Customer Number or Bar Code Label 22930 or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|                   |   |   |                   |          |              |
|-------------------|---|---|-------------------|----------|--------------|
| NAME              |   | Michael J. Bell<br>HOWREY SIMON ARNOLD & WHITE, LLP |                   |          |              |
| ADDRESS           |   | Box No. 34<br>1299 Pennsylvania Avenue, N.W.        |                   |          |              |
| CITY              | Washington  | STATE   | DC                | ZIP CODE | 20004-2402   |
| COUNTRY           | US  | TELEPHONE   | 202-783-0800      | FAX      | 202-383-7195 |
| Name (Print/Type) | Michael J. Bell   | Registration No. (Attorney/Agent)                   | 39,604            |          |              |
| Signature         |  | Date  | December 15, 2000 |          |              |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

December 15, 2000

*Box Patent Application*

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application  
Appl. No.: TBD ; Filed: December 15, 2000  
For: **Liquid Crystal Display Module**  
Inventor: Jung-Ki, KIM  
Our Ref: 06192.0172.NPUS00

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:  
**Liquid Crystal Display Module**  
and naming as inventor: Jung-Ki, KIM  
the application comprising:
  - a. A specification containing:
    - (i) 14 pages of description prior to the claims;
    - (ii) 3 pages of claims (4 claims);
    - (iii) a one (1) page abstract;
  - b. 4 sheets of drawings: (Figures 1-6, inclusive);
2. Form PTO-SB/05;
3. Form PTO 1082; and

JC841 U.S. PTO  
09/736280  
12/15/00

Assistant Commissioner for Patents  
December 15, 2000  
Page 2

4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

Michael J. Bell (Reg. No. 39,604)

Enclosures

**HOWREY SIMON ARNOLD & WHITE, LLP**  
**Box No. 34**  
**1299 Pennsylvania Avenue, NW**  
**Washington, DC 20004-2402**  
**(202) 783-0800**

Attorney Docket No. 06192.0172.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Jung-Ki KIM**  
 For: **LIQUID CRYSTAL DISPLAY MODULE**

35841 U.S. PTO  
 09/736280  
 12/15/00

Enclosed is a new application comprising:

- ☒ A specification containing: 14 pages of description prior to the claims; 3 pages of claims (4 claims); a one (1) page abstract; 4 sheets of drawings (Figures 1-6)
- ☒ PTO SB/05
- ☐ Executed Combined Declaration and Power of Attorney
- ☐ Executed Assignment and Recordation Cover Sheet
- ☐ Certified Copy of Korean Patent Application \_\_\_\_\_ claiming priority to \_\_\_\_\_.

The filing fee has been calculated as shown below:

|   | (Col. 1)  | (Col. 2)  |
|---|-----------|-----------|
| FOR   | NO. FILED | NO. EXTRA |
| BASIC FEE   |           |           |
| TOTAL CLAIMS  | 4-20 =    | * 0       |
| INDEP. CLAIMS   | 3-3 =     | * 0       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED |           |           |

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| SMALL ENTITY |           |
|--------------|-----------|
| RATE         |           |
|              | \$ 345.00 |
| x 9 =        |           |
| x 39 =       |           |
| + 130 =      |           |
| TOTAL        |           |

OR

OR

OR

OR

OR

OR

OTHER THAN A  
SMALL ENTITY

| RATE    | FEE      |
|---------|----------|
|         | \$710.00 |
| x 18 =  |          |
| x 80 =  |          |
| + 270 = |          |
| TOTAL   | \$710.00 |

A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038 referencing docket number 06192.0172.NPUS00. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17  
 Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Date

12/15/00

*Michael J. Bell*  
 Michael J. Bell  
 Registration No. 39,604